

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020139082"	US-PGPUB; USPAT	OR	ON	2007/09/12 14:30
L3	1	"10551873"	US-PGPUB; USPAT	OR	ON	2007/09/12 14:59
S1	132	cement\$8 and carbon\$6 and (reduce same propen\$5)	US-PGPUB; USPAT	OR	ON	2007/09/04 06:20
S2	130	S1 and surface\$2	US-PGPUB; USPAT	OR	ON	2007/09/04 06:22
S3	8	S2 and (radiat\$4 same cur\$5)	US-PGPUB; USPAT	OR	ON	2007/09/04 06:27
S4	79	S2 and (reduc\$4 same carbon\$6)	US-PGPUB; USPAT	OR	ON	2007/09/04 06:43
S5	1	S1 and carbonation	US-PGPUB; USPAT	OR	ON	2007/09/04 06:44
S6	10	cement and surface and (reduc\$4 same weather\$4) and (reduc\$4 same propensity)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:05
S7	11	cement and (reduc\$4 same weather\$4) and (reduc\$4 same propensity)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:10
S8	8	"6569520"	US-PGPUB; USPAT	OR	ON	2007/09/04 07:08
S9	4	cement and (reduc\$4 same (carbonic\$acid or (carbonic adj acid))) and (reduc\$4 same propensity)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:11
S10	18	"5411803"	US-PGPUB; USPAT	OR	ON	2007/09/04 07:25
S11	17	cement\$7 and (surface\$2 same coat\$4) and (reduc\$4 with (carbonic\$acid or (carbonic adj acid\$2)))	US-PGPUB; USPAT	OR	ON	2007/09/04 07:47
S12	181	cement\$7 and ((surface\$2 or layer\$2) same coat\$4) and (reduce\$4 same propensity)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:48
S13	161	S12 and (cur\$5)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:52
S14	24	S12 and (radiat\$4 same cur\$5)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:50
S15	4	S13 and (reduc\$5 same weather\$4)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:53
S16	323253	S12 and (reduc\$5 same weather\$4)]	US-PGPUB; USPAT	OR	ON	2007/09/04 07:54

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S17	5	S12 and (reduc\$5 same weather\$4)	US-PGPUB; USPAT	OR	ON	2007/09/04 07:54
S18	132838	cement\$6 (reduc\$5 same (carbonate\$2 or bicarbonate\$2)) and (reduc\$5 same propensity) and (layer\$2 or surface\$2)	US-PGPUB; USPAT	OR	ON	2007/09/04 08:03
S19	132695	cement\$6 (reduc\$5 same (carbonate\$2 or bicarbonate\$2)) and (reduc\$5 same propensity) and ((layer\$2 or surface\$2) same coat\$4)	US-PGPUB; USPAT	OR	ON	2007/09/04 08:03
S20	75118	S19 and (cur\$5)	US-PGPUB; USPAT	OR	ON	2007/09/04 08:04
S21	4907	S20 and (cur\$5 same radiat\$4)	US-PGPUB; USPAT	OR	ON	2007/09/04 08:04
S22	3028	S21 and bond\$4	US-PGPUB; USPAT	OR	ON	2007/09/04 08:05
S23	2203	S22 and ((surface\$2 or layer\$2 or coating\$2) same thick\$5)	US-PGPUB; USPAT	OR	ON	2007/09/04 08:06
S24	367	S23 and (coating\$2 same acrylic\$2)	US-PGPUB; USPAT	OR	ON	2007/09/04 08:10
S25	224	S24 and (coating\$2 same (cross\$link\$3 or (cross adj link\$3)))	US-PGPUB; USPAT	OR	ON	2007/09/04 08:12
S26	0	("propensity for carbonation") and cement	US-PGPUB; USPAT	OR	ON	2007/09/04 10:19
S27	0	(propensity adj for adj carbonation) and cement	US-PGPUB; USPAT	OR	ON	2007/09/04 10:19
S28	0	("propensity for decarbonation") and cement	US-PGPUB; USPAT	OR	ON	2007/09/04 10:20
S29	25	("3429706"   "5356664"   "5411803"   "5516573"   "5518992"   "5573782"   "5616532"   "5658841"   "5854169"   "5880067"   "5897958"   "5916947"   "5972831"   "5994268"   "6013372"   "6037289"   "6074974"   "6093676"   "6238794"   "6284364").PN. OR ("6569520"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 11:40
S30	14	cement\$7 and ((pollut\$4 or wear) same resistant)and surface and porosity and ((silica same cement\$7) same weight) and (cement\$7 same density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 11:45

## EAST Search History

S31	6	cement\$7 and ((pollut\$4 or wear) same resistant)and porosity and (((silica same cement\$7) same weight) same coat\$4) and (cement\$7 same density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 11:49
S32	463	cement\$7and porosity and (((silica same cement\$7) same weight) same coat\$4) and (cement\$7 same density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 11:50
S33	69	cement\$7 and porosity and (((silica same cement\$7) same weight) same coat\$4) and (cement\$7 same density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:02
S34	30	cement\$7 and porosity and (((silica with cement\$7) or (cement\$7 with silica ))same weight) same coat\$4) and (cement\$7 same density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:33
S35	8	"6569520"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:27
S36	1	"6712995"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:27
S37	2	"6923857"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:34
S38	1	"6712995"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 12:34
S39	0	"6923857" and "6712995" and "6569520" and 2003/0056696 and 2003/0129323 and 2004/0265569	US-PGPUB; USPAT	OR	ON	2007/09/04 12:37
S40	15	"6923857" or "6712995" or "6569520" or "20030056696" or "20030129323" or "20040265569"	US-PGPUB; USPAT	OR	ON	2007/09/04 12:37
S41	0	coat\$4 near((cement same silica) same ratio)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:41
S42	0	coat\$4 near((cement same silica) near ratio)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:41
S43	0	coat\$4 near((cement same silica) same weight)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:41
S44	1051	coat\$4 and ((cement same silica) same weight)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:42
S45	186	coat\$4 same ((cement same silica) same weight)	US-PGPUB; USPAT	OR	ON	2007/09/11 12:42

## EAST Search History

S46	3	2002/0139082	US-PGPUB; USPAT	OR	ON	2007/09/12 07:14
S47	1	"20020139082"	US-PGPUB; USPAT	OR	ON	2007/09/12 07:14
S48	1	"10135762"	US-PGPUB; USPAT	OR	ON	2007/09/12 10:02
S49	1	"10551873"	US-PGPUB; USPAT	OR	ON	2007/09/12 10:11
S50	1	"20020139082"	US-PGPUB; USPAT	OR	ON	2007/09/12 10:11